

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION
Artesia

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM04557
2. Name of Operator BOPCO LP Contact: TRACIE J CHERRY E-Mail: tjcherry@basspet.com		6. If Indian, Allottee or Tribe Name
3a. Address P O BOX 2760 MIDLAND, TX 79702	3b. Phone No. (include area code) Ph: 432-683-2277	7. If Unit or CA/Agreement, Name and/or No. 891000326X
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 5 T20S R31E Lot 2 358FNL 2078FEL 32.362722 N Lat, 103.532108 W Lon		8. Well Name and No. BIG EDDY UNIT D14 271H
		9. API Well No. 30-015-42652-00-X1
		10. Field and Pool, or Exploratory WILLIAMS SINK
		11. County or Parish, and State EDDY COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Well Spud
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

BOPCO, LP respectfully submits this sundry notice to report the drilling operations on the reference well.

10/29/2014
Spud 18-1/8" hole

10/31/2014 - 11/04/2014
TD @ 770'. RIH with a total of 17 jts 16", 84#, J-55, BTC casing. Csg set @ 769'. LEAD CMT: 200 sks (70 bbls) EconoCem-HLC. TAIL CMT: 200 sks (47 bbls) HalCem-C. Bump plug. Circulate 80 sks (28 bbls) of cement. Move rig to 269H

11/05/2014 - 11/07/2014

NM OIL CONSERVATION
ARTESIA DISTRICT
APR 20 2016

RECEIVED

14. I hereby certify that the foregoing is true and correct. Electronic Submission #293988 verified by the BLM Well Information System For BOPCO LP, sent to the Carlsbad Committed to AFMSS for processing by MARISSA KLEIN on 06/16/2015 (15MGR09735)		ACCEPTED FOR RECORD APR 14 2016 BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE
Name (Printed/Typed) TRACIE J CHERRY	Title REGULATORY ANALYST	
Signature (Electronic Submission)	Date 03/05/2015	
THIS SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		
Office _____		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional data for EC transaction #293988 that would not fit on the form

32. Additional remarks, continued

Install test plug, test choke manifold, all kill line and choke line valves to 1,000 psi high and 250 psi low for 10 minutes each. Tested annular to 250 psi low and 1,000 psi high for 10 minutes each. Tested topdrive, IBOP and TIW valves on floor for 10 minutes each. All tests good. Change seals on annular, test annular and casing to 1000psi. Held 1000 psi for 30 minutes, good test. Drill 14-3/4" hole.

11/09/2014 - 11/11/2014

TD @ 2770'. Run 64 jts. of 13-3/8" UFJ.68#, NT-80 casing. Set @ 2726'. LEAD CMT: 370 sks (136 bbls) Class C + additives. TAIL CMT: 100 sks (24 bbls) Class C + additives. Circulate 3 bbls of red dye back and no cement to surface. Notify Joe Saucito w/BLM of cement not circulating. WOC 8 hrs and run temp. survey. WOC. *700'*

Tested back side of annulus to 300 psi, 30 min. per BLM to test cement shoe (chart attached). Move rig to 269H

11/17/2015 - 11/18/2014

Test BOPS. Installed test plug in wellhead and tested blind rams, upper and lower pipe rams, HCR valve, all manual gate valves on choke and kill lines at 250 psi low and 3,000 psi high for 10 minutes each test. Tested annular to 250 psi low and 2,500 psi high for 10 min each. Wing valve on wellhead open on all tests while test plug was installed. All tests good. Tested TIW valve, top drive and IBOP valves on rig floor at 250 psi low and 5,000 psi high. All tests good. Tested casing to 1,500 psi for 30 min. All tests good. Drill 12-1/4" hole.

11/21/2014 - 11/25/2014

TD @ 4124. Ream hole for csg. Hole falling in. Loosing returns.

11/26/2014 - 12/02/2014

Pump cmt plugs across loss zone. RI w/2-7/8" tbg to 3532'. Pump 350 sks (103 bbls). WOC 4 hrs, tag @ 3532'. 2ND plug 350 sks (103 bbls). WOC 4 hrs. Tag @ 3532'. 3RD plug 500 sks (148 bbls). WOC 4 hrs. Tag @ 3532'. 4TH plug 83 sks (50 bbls). 5TH cement plug 6 sks (20 bbls). WOC 4 hrs. Tag @ 3532'. 6TH plug 400 sks (118 bbls). Tag @ 3529'. All plugs Thixotropic cement. Ream hole to 4124'.

12/03/2014 - 12/04/2015

Run 81 joints 9-5/8" casing to 3,651'. DV @ 2504'. 1ST STAGE LEAD CMT: 675 sks (199 bbls) Thixotropic and 260 sks (96 bbls) Econocem TAIL CMT: 130 sks (31 bbls) Halcem. Did not bump plug. Open DV tool, no cmt to surf. 2ND STAGE LEAD CMT: 400 sks (147 bbls) Economen. TAIL CMT: 100 sks (24 bbls) Halcem C + additives. Bumped plug. 5 bbls cement to surface. Could not close DV. Notified BLM, will hold 260 psi for 24 hrs.

12/05/2014 - 12/06/2014

Test BOP's. Installed test plug in wellhead and tested blind rams, upper and lower pipe rams, HCR valve, all manual gate valves on choke and kill lines at 250 psi low and 3,000 psi high for 10 minutes each test. Tested annular to 250 psi low and 2,500 psi high for 10 min each. Wing valve on wellhead open on all tests while test plug was installed. All tests good. Tag and drill out DV tool. Test casing to 1,500 psi for 30 min with no leak off. Good test. Drill cmt and float equipment. Could not FIT test csg shoe, wellbore taking fluid. Notified BLM. Clean out hole to original TD and maintain circulation. Drill 8-3/4" hole.

12/13/2014 - 01/26/2015

Run 93 jts 7", 26#, HCP-110, BTC casing. Set @ 4,261'. DV/ECP set at 3,330'. 1ST STAGE LEAD CMT: 120 sks (44 bbls) EconoCem-HLC. TAIL CMT: 420 sks (120 bbls) Cemex Premium Plus C. No returns during 1st stage pump job. Bump plug. Open DV tool. 2ND STAGE LEAD CMT: 280 sks (103 bbls) EconoCem-HLC. TAIL CMT: 50 sks (12 bbls) of tail Cemex Premium Plus C. Bump plug. Close DV tool. Circulated 19 sks (7 bbls) of cement to surface. WOC

Sundry Notice
Big Eddy Unit D14 #269H
API 30-015-42652
Eddy Co., NM.

12/15/2014

Test choke manifold, manual and hydraulic gate valves, floor valves, top drive and standpipe to 250 psi low and 3,000 psi high for 10 min. each. Tests good and charted. Test lower pipe rams, upper pipe rams, blind rams to 250 psi low and 3,000 psi high for 30 minutes each. Tested annular at 250 low and 2,500 psi high for 30 minutes each.

12/16/2014

Drill out DV tool, float collar, cmt to 4186. Test casing and DV tool to 1,500 psi for 30 min with no leak off. Good test. Drill cmt, float shoe & formation. Perform FIT test to a 9.0 ppg estimated M, test good. Drill 6-1/8" hole.

01/07/2015

TD @ 16,475' MD/9,142' TVD ✓

01/08/2015

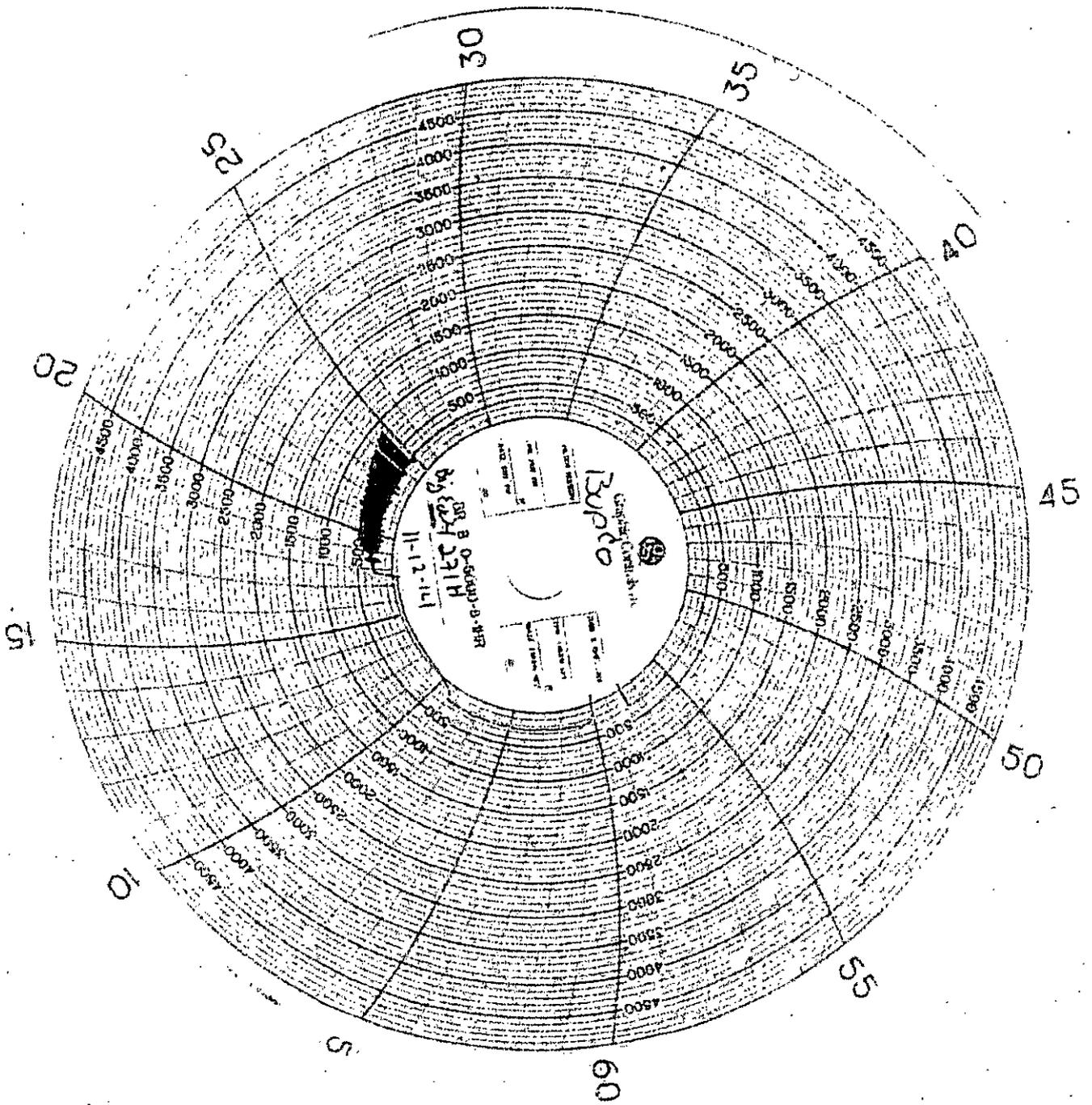
Set 7" bridge plug @ 969'. Test BOP. Installed test plug in wellhead and tested blind rams, upper and lower pipe rams, HCR valve, all manual gate valves on choke and kill lines at 250 psi low and 5,000 psi high for 10 minutes each test. Tested annular to 250 psi low and 2,500 psi high for 10 min each. Wing valve on wellhead open on all tests while test plug was installed. All tests good. Test floor valves to 250 psi low and 5000 psi for 10 mins each test. All test good. TIH to 969' to retrieve 7" bridge plug

01/12/15 - 01/13/2014

Run 366 jts. 4-1/2", 11.6#, HCP-110, BTC casing to 16457. DV tool @ 4973. 1ST STAGE LEAD: 200 sks (80 bbls) VersaCem H + additives. TAIL CMT: 860 sks (189 bbls) VersaCem H + additives. Bump plug. Open DV tool. Circulate 5 bbls of cement back to surface. 2ND STAGE LEAD CMT: 260 sks (103 bbls) VersaCem C + additives. TAIL CMT: 60 sks (14 bbls) VersaCem C + additives. Bump plug. Close DV tool.

01/14/2015

Release drilling rig



Bupko
Center-Capillary
IR B-0-6000-B-1000
HI-E-C-11-1-111
11-1-111

WAVELENGTH (microns)	FREQUENCY (cm⁻¹)	WAVELENGTH (microns)
4000	25000	1000
3500	28571	900
3000	33333	800
2500	40000	700
2000	50000	600
1500	66667	500
1000	100000	400